

Message Text

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45

ACTION NSF-02

INFO OCT-01 NEA-10 ISO-00 NASA-02 OES-05 INT-05 ERDA-07

ACDA-10 AID-05 IO-11 AGR-10 EB-07 CIAE-00 INR-07

NSAE-00 L-03 PM-04 SP-02 COME-00 /091 W

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R 091333Z FEB 76

FM AMEMBASSY CAIRO

TO SECSTATE WASHDC 9910

UNCLAS CAIRO 1672

PASS NASA, NSF, INTERIOR, ERDA

EO 11652: NA

TAGS: TPHY, EG

SUBJECT: REMOTE SENSING SURVEY OF QATTARA DEPRESSION

1. EMBASSY HAS BEEN INFORMED BY LETTER TO THE AMBASSADOR THAT THE REMOTE SENSING RESEARCH PROJECT OF THE ACADEMY OF SCIENTIFIC RESEARCH AND TECHNOLOGY (PROF. M. ABDEL-HADY, PROJECT DIRECTOR) HAS RECENTLY SIGNED A CONTRACT WITH THE MINISTRY OF ELECTRICITY FOR A REGIONAL SURVEY OF THE QATTARA DEPRESSION USING REMOTE SENSING TECHNIQUES.

2. THE CONTRACT (L.E. 56,000) IS FOR THE USE OF LANDSAT/ ERTS-1 IMAGERY IN THE FIRST STAGE OF A GEOLOGICAL MAPPING PROJECT ENCOMPASSING STRUCTURE AND DRAINAGE. A SECOND STAGE (NOT CONTRACTED FOR) WOULD INCLUDE USE OF REMOTE SENSING AIRCRAFT AND GROUND EXPLORATION. THE FIRST STAGE WOULD COMPLEMENT A COMPLETED STUDY COVERING AREA FROM WEST DELTA TO LIBYA AND WOULD FOCUS ON LITHOLOGY AND STRUCTURAL LINEATIONS ESPECIALLY EXTENSIONS OF KNOWN FAULT LINES, INVESTIGATIONS OF THERMALLY ACTIVE FAULTS; AND DRAINAGE. SECOND STAGE WOULD INCLUDE STUDY FO THE EFFECT OF NUCLEAR OR OTHER BLAST METHODS AND EFFECT OF SALT WATER ENTRUSION ON EXISTING FRESH WATER AQUIFERS AND OASIS SPRINGS IN THE GENERAL REGION.

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3. (COMMENT)- REMOTE SENSING PROJECT SUPPORTED BY NSF,

HAS RECEIVED SUBSTANTIAL ASSISTANCE FROM AID AND GOE AND HAS BEEN QUITE SUCCESSFUL, COMING TO THE ATTENTIONS OF PRESIDENT SADAT. GOE HAS RECENTLY BUDGETED FOR A NEW, ADDITIONAL, AIRPLANE (PROBABLY BEECH) MAKING THREE. FUTURE OF ACITIVITY SEEMS ASSURED FOR NEXT TWO YEARS. PROJECT IS NOW EXPANDING INTO CONTRACT WORK FOR GOE AND INTERNATIONAL ORGANIZATIONS E.G. FAO AND THOUGHT IS BEING GIVEN TO POSSIBILITIES FOR A REGIONAL ROLE IN THE FUTURE.
EILTS

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Message Attributes

Automatic Decaptioning: X
Capture Date: 01 JAN 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: REMOTE SENSING, PROGRAMS (PROJECTS)
Control Number: n/a
Copy: SINGLE
Draft Date: 09 FEB 1976
Decaption Date: 01 JAN 1960
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Authority: n/a
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01 JAN 1960
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1976CAIRO01672
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Film Number: D760048-1127
From: CAIRO
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1976/newtext/t19760269/aaaacinz.tel
Line Count: 70
Locator: TEXT ON-LINE, ON MICROFILM
Office: ACTION NSF
Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 2
Previous Channel Indicators: n/a
Previous Classification: n/a
Previous Handling Restrictions: n/a
Reference: n/a
Review Action: RELEASED, APPROVED
Review Authority: ShawDG
Review Comment: n/a
Review Content Flags:
Review Date: 08 SEP 2004
Review Event:
Review Exemptions: n/a
Review History: RELEASED <08 SEP 2004 by meiwc>; APPROVED <08 SEP 2004 by ShawDG>
Review Markings:

Margaret P. Grafeld
Declassified/Released
US Department of State
EO Systematic Review
04 MAY 2006

Review Media Identifier:
Review Referrals: n/a
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
Secure: OPEN
Status: NATIVE
Subject: REMOTE SENSING SURVEY OF QATTARA DEPRESSION
TAGS: TPHY, EG
To: STATE
Type: TE
Markings: Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 04 MAY 2006